

Wausau Chemical Corporation
2001 North River Drive
Wausau, WI 54401

APR 5 1989

Attention: James E. Cherwinka

Gentlemen:

Subject: WQ-10
EPA Registration No. 15265-2
Your Submission Dated December 18, 1987

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Revise the "Use Directions" heading to read:

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

- b. Include a 1-minute contact time for the sanitization section. The directions must also indicate how the product is to be removed from the surfaces after the recommended contact time. Include instructions to drain the use solution from the surface and air dry.
- c. Expand the sanitizing directions to include the method of application (e.g., immersion, flooding, spraying) to wet all surfaces thoroughly.
- d. Include the necessity for removal of gross food particles and soil by a preflush, or prescrape and, when necessary, presoak treatment. In addition, instruction must be provided for thoroughly washing the surfaces or objects with a good

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detergent or compatible cleaner, followed by a potable water rinse prior to application of the sanitizing solution.

- e. Identify the types of hard surfaces or objects (glasses, dishes, silverware, etc.) intended for treatment for the sanitization section.
- f. Remove the child hazard warning statement and the signal word "Danger" from the top of the center panel, and place them immediately below the ingredient statement.
- g. The signal word "DANGER" must be placed directly below the child hazard warning statement (center panel only).
- h. Revise the referral statement to read:

See side panel for additional
precautionary statement.

- i. Delete the sentence "At this level, no potable water rinse is required."
- j. On the right panel, revise the precautionary statements to read:

Precautionary Statements
Hazards to Humans and Domestic Animals
DANGER
Keep Out of Reach of Children

Corrosive. Causes severe eye and skin damage. Do not get in eyes, or skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

- k. Within the Physician section, delete the last sentence beginning with "Measures against circulatory"
- l. Change the "First Aid" heading to "Statement of Practical Treatment." Also revise the instructions to read:

If swallowed, promptly drink a large quantity of egg whites, gelatin solution, or if these are not available, drink quantities of water. Avoid alcohol. Call a physician immediately.

- m. Revise your Storage and Disposal statement to read:

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

(For metal containers)

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

(For plastic container)

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities, by burning. If burned, stay out of smoke.

The "STORAGE AND DISPOSAL" heading must be of the same type size as the child hazard warning statement.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.


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If you have any questions concerning this letter, please contact
Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7504C)



Enclosure

DANGER

Keep Out of Reach of Children

WQ - 10

Disinfectant Deodorizer Sanitizer

ACTIVE INGREDIENT

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	5%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	5%
INERT INGREDIENT	90%
	100%

EPA Est. No. 15265 WI 1 EPA Reg. No. 15265-2

WAUSAU CHEMICAL CORP.
Wausau, Wisconsin

NET CONTENTS _____

SEE SIDE PANELS FOR WARNINGS AND FIRST AID

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR - 5 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

15265-2

Hospital -- USE DIRECTIONS -- Household

For sanitizing and disinfecting floors, walls and inanimate hard surfaces. Apply solution with mop or cloth. Sanitize with 1 ounce WQ-10 to 4 gallons of water. Disinfect with 3 1/2 ounces per 5 gallons of water. At this level, WQ-10 will be effective against Pseudomonas aeruginosa PRD-10. For heavily soiled or contaminated areas, a pre-clean step is required.

**Food Processing Equipment
Dairies - Restaurant and Bar Rinse**

For sanitizing previously cleaned equipment and utensils dilute 1 ounce WQ-10 per 4 gallons of water to provide 200 ppm of active quaternaries. At this level, NO POTABLE WATER RINSE is required.

FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If these are not available, drink large quantities of water. Call a physician.

DANGER

Corrosive. May cause eye and skin damage. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling concentrate. Harmful if swallowed. Avoid contamination of food.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

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COLD DISINFECTION

For disinfection of previously cleaned surgical instruments, barber tools and dental equipment, simply submerge instruments into solution containing 1½ ounces WO-10 per gallon of water for 10 minutes.

DIRECTIONS FOR ROOM FOGGING

To minimize the danger of cross-contamination from environmental surfaces apply solution of WO-10 as a fog described below, before applying standard routine terminal cleaning and disinfecting practices. 1. Remove all human, animal, and plant life from room. 2. Open closet doors and drawers. 3. Set up 34" revolving platform in center of room. 4. Mount jet fogger at 3 RPM. 5. Fill sprayer reservoir with 1.5 oz. of WO-10 to 1 gallon of water to produce 1150 PPM active ingredients. 6. Set sprayer to deliver 1 gallon of solution. 7. Fog for 15 minutes for an average 2100 cu. ft. room. For different size rooms vary spray time proportionally. 8. Wait 2 hours before entering the room after treatment. 9. Rinse fogging equipment thoroughly with clear water following use.

This product when used on environmental, inanimate, hard surfaces at 3½ ounces per 5 gallons of water is effective against Influenza A2, and Vaccinia Viruses.

Rinse empty container with water and discard.

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